JC10 Rec'd PCT/PTO 12 MAR 2002

— j.;4—				ATT EY'S DOCKET NUMBER			
FORM F (REV \	TO-139( 1-2000)	00 (Modified) U.S. DEPARTM	COMMERCE PATENT AND TRADEMARK OFFICE	PL-9937			
	TP	ANSMITTAL LETTER	TO THE UNITED STATES				
		,DESIGNATED/ELECT!	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR			
		CONCERNING A FILIN	NG UNDER 35 U.S.C. 371	10/018,024			
INTE	RNAT	IONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
		PCT/JP00/03022	May 11, 2000	May 11, 1999			
		NVENTION	- II of Cimulus Desnensive Polymer	and Separation/Purification Method with			
	-	Controlling Material with the	3 Use of Stilliulus-Responsive 1 orymer	and Separation/1 drineation Method with			
				-			
		T(S) FOR DO/EO/US Voshizako, Voshikatsu Akiv	yama, Teruo Okano, and Katsuhiko Uer	no			
IX iiii	amo	1 USHIZARU, 1 USHIMAGG 11	allia, 101 uv Chairo, and reaccume				
∆nnli	icant l	perewith submits to the United St	ates Designated/Elected Office (DO/EO/US) tl	the following items and other information:			
1.			items concerning a filing under 35 U.S.C. 371				
2.		-	QUENT submission of items concerning a filing	-			
3.		This is an express request to beg (9) and (24) indicated below.	gin national examination procedures (33 0.3.C	C. 371(f)). The submission must include itens (5), (6),			
4.		The US has been elected by the	expiration of 19 months from the priority date	e (Article 31).			
5.		A copy of the International App	olication as filed (35 U.S.C. 371 (c) (2))				
		a.  is attached hereto (requ	uired only if not communicated by the Interna	ational Bureau).			
		b.  has been communicate	ed by the International Bureau.				
		c.  is not required, as the application was filed in the United States Receiving Office (RO/US).					
6.		An English language translation	n of the International Application as filed (35 U	U.S.C. 371(c)(2)).			
	-	a.  is attached hereto.					
		b.   has been previously su	ubmitted under 35 U.S.C. 154(d)(4).				
7.		Amendments to the claims of th	ne International Application under PCT Article	e 19 (35 U.S.C. 371 (c)(3))			
		a.   are attached hereto (rec	equired only if not communicated by the Intern	national Bureau).			
		b.   have been communicated.	ated by the International Bureau.				
		c. \( \square\) have not been made; however, the time limit for making such amendments has NOT expired.					
		d.   have not been made an					
8.		An English language translation	n of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).			
9.	$\boxtimes$		ventor(s) (35 U.S.C. 371 (c)(4)).				
10.		Article 36 (35 U.S.C. 371 (c)(5)					
11.		☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).					
12.		A copy of the International Search Report (PCT/ISA/210).					
It	ems 1	13 to 20 below concern documen	ıt(s) or information included:				
13.			tement under 37 CFR 1.97 and 1.98.				
14.		An assignment document for rec	cording. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.			
15.		A FIRST preliminary amendme	ent.				
16.		A SECOND or SUBSEQUENT	A SECOND or SUBSEQUENT preliminary amendment.				
17.		A substitute specification.					
18.		A change of power of attorney and/or address letter.					
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.					
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).					
21.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
22.		Certificate of Mailing by Expres	ss Mail	1			
23.	$\boxtimes$	Other items or information:					
		copy of this transmittal letter f copy of the Notification of Mis certificate of mailing by First ( return postcard	ssing Requirements as required				

V.S. APPLICATION 1	NO. (IF KNOWN, SEF 0/018,024	PCT/JP00/	/03022			PI	L-9937
24. The fol	lowing fees are submitted:.					CALCULATION	S PTO USE C
	L FEE ( 37 CFR 1.492 (a) (1	, , , , ,					
international	rnational preliminary examina I search fee (37 CFR 1.445(a)( ional Search Report not prepa			\$104	0.00		
USPTO but		repared by the EPO or JPO		•	0.00		
		(37 CFR 1.482) not paid to US 5(a)(2)) paid to USPTO		\$74	0.00		
but all claim	s did not satisfy provisions of	(37 CFR 1.482) paid to USPT PCT Article 33(1)-(4)		\$71	0.00		
☐ International and all claim	is satisfied provisions of PCT				0.00		
Surcharge of \$130 (	00 for furnishing the oath or de	RIATE BASIC FEE A		JNT = ⊠ 30	,	\$0.00	ļ
months from the ear	liest claimed priority date (37	7 CFR 1.492 (e)).	□ 20	)ز اط		\$130.00	<u></u>
CLAIMS	NUMBER FILED	NUMBER EXTRA		RATE			
Total claims	- 20 =	0	x	\$18.0		\$0.00	
Independent claims	- 3 =	0	x	\$84.0	0	\$0.00	<del></del>
Multiple Dependent	Claims (check if applicable)	OF ABOVE CALCUI	   ATIO	NC	_	\$0.00 \$130.00	
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Processing fee of \$1 months from the ear	30.00 for furnishing the Engliest claimed priority date (37)	ish translation later than	20	30	)		544 • • • • • • •
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ERTÍFICATE OF plicant(s): K. Yoshiz	MAILING BY FIRST CLASS ako, et al.	S MAIL (37 CFR 1.8)	Docket No. PL9937
Serial No. 10/018,024	Filing Date To be assigned	Examiner To be assigned	Group Art Unit To be assigned
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### UNITED STATES PATENT AND TRADEMARK OFFICE



Commissioner for Patents, Box PCI United States Patent and Trademark Office Washington, D.C. 2023 Sweepstologe

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO PL-9937 Kimihiro Yoshizako 10/018,024 INTERNATIONAL APPLICATION NO. PCT/JP00/03022 I.A. FILING DATE PRIORITY DATE Royal N Ronning Jr 05/11/2000 05/11/1999 Amersham Biosciences 800 Centennial Avenue FEB 2 6 2002 Piscataway, NJ 08855 **CONFIRMATION NO. 4573 371 FORMALITIES LETTER** ROYAL M. MONNING, JR.

Date Mailed: 02/13/2002

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- · Copy of references cited in ISR
- Copy of the International Application
- · Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- · Preliminary Amendments
- Request for Immediate Examination

Action: Declaration

Due Date: 13 April 2002

On Database: Yes

Patent Officer: Annika Kilander

On Excel List: Yes

On Desk Calendar: Yes

Conv. Sent To: Paint 3/1/02

OC000000007453066\*

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.



The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

# SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

#### FREDERICK SMITH

Telephone: (703) 305-3654

## PART 1 - ATTORNEY/APPLICANT COPY

		·
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/018,024	PCT/JP00/03022	PL-9937

FORM PCT/DO/EO/905 (371 Formalities Notice)